

Amendment under 37 CFR § 1.111
Application No. 10/030,125
Attorney Docket No. 011714

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

Listing of Claims

1. (Currently Amended): An information service system comprising:
 - a first computer available for a client intending to make a request for supplying an inspection apparatus used for a circuit board;
 - a second computer available for a plurality of dealers including a first dealer intending to provide a circuit-board inspection apparatus or a component of circuit-board inspection apparatuses; and
 - a third computer capable of communicating with said first computer and said second computer via a communication line, said third computer being adapted to receive said request from said first computer, wherein
 - said third computer including:
 - means for receiving [[a]] board-specification information defining a specification of said circuit board from said first computer;
 - means for providing said received board-specification information to said second computer;
 - means for receiving [[a]] product information from said second computer, said product information defining the circuit-board inspection apparatus or the component of circuit-

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board inspection apparatuses which is prepared for said board-specification information and is providable from said first dealer; and

means for providing said received product information to said first computer.

2. (Original): An information service system as defined in claim 1, wherein said third computer includes:

means for receiving an order of the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses from said first computer, said circuit-board inspection apparatus or the component being selected by said client according to said product information; and

means for notifying the receipt of said order to said second computer according to the content of said received order.

3. (Original): An information service system as defined in claim 1, wherein said second computer is available for a second dealer intending to provide an after-sale service of circuit-board inspection apparatuses or components of circuit-board inspection apparatuses, wherein said third computer includes:

means for receiving a demand of said client for an after-sale service from said first computer, said after-sale service relating to said circuit-board inspection apparatus or said

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component of inspection apparatuses which has been purchased by said client from said first dealer; and

means for notifying said received demand to said second computer available for said first dealer who has sold said circuit-board inspection apparatus or said component of circuit-board inspection apparatuses, or for said second dealer intending to provide said after-sale service.

4. (Currently Amended): An information service system as defined in claim 1, wherein said third computer includes:

means for receiving from said first computer at least ~~either~~ one of a desired delivery date of the circuit-board inspection apparatus, a desired cost of the circuit-board inspection apparatus, and [[an]] equipment information defining a circuit-board inspection equipment owned by said client; and

means for providing the product information prepared for said delivery date, said cost and said equipment information to said first computer.

5. (Currently Amended): An information service system as defined in claim 1, wherein said third computer includes a dealer database storing [[a]] dealer information defined for each of said dealers.

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6. (Currently Amended): An information service system as defined in claim 5, wherein said dealer information includes a contact address, facility size, transaction record, product list and ~~trouble in transaction of each of~~ troubles in transactions associated with said dealers.

7. (Currently Amended): An information service system as defined in claim 1, wherein said third computer includes a client database storing [[a]] client information defining said client.

8. (Currently Amended): An information service system as defined in claim 7, wherein said client information includes a contact address, request history, content of equipment owned by said client, and troubles in transactions associated with ~~dealing of~~ said client.

9. (Currently Amended): An information service system as defined in claim 1, wherein said third computer includes a dealer database storing dealer information defined for each of said dealers,

said third computer determines that said first dealer should receive the board-
specification information based on dealer information in the dealer database and the received
board specification information,

said third computer provides the board-specification information to said second computer available for said first dealer ~~according to said received board-specification information,~~

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said first dealer handling the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses which is suitable for inspecting said circuit board.

10. (Currently Amended): An information service system as defined in claim 1, wherein said third computer includes:

means for producing a management table for said request when said board-specification information is received; and

means for storing said management table in association with said board-specification information;

wherein said management table comprises information corresponding to said board-specification information.

11. (Withdrawn): An information service apparatus capable of communicating with a first computer and a second computer via a communication line, said first computer being available for a client intending to make a request for supplying an inspection apparatus used for a circuit board, said second computer being available for a dealer intending to provide a circuit-board inspection apparatus or a component of circuit-board inspection apparatuses, wherein said information service apparatus is adapted to receive said request from said first computer, said information service apparatus comprising:

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means for receiving a board-specification information defining a specification of said circuit board from said first computer;

means for providing said received board-specification information to said second computer;

means for receiving a product information from said second computer, said product information defining the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses which is prepared for said board-specification information and is providable from said dealer; and

means for providing said received product information to said first computer.

12. (Withdrawn): An information acquisition apparatus capable of communicating with a first computer via a communication line, said first computer being capable of communicating with a second computer via a communication line and receiving a request for supplying an inspection apparatus used for a circuit board, said second computer being available for a dealer intending to provide a circuit-board inspection apparatus or a component of circuit-board inspection apparatuses, said information acquisition apparatus comprising:

means for providing a request for supplying an inspection apparatus used for a circuit board, and a board-specification information defining a specification of said circuit board to said first computer; and

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means for acquiring from said first computer a product information provided from said second computer to said first computer, said product information defining the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses which is prepared for said board-specification information and is providable from said dealer.

13. (Withdrawn): An information service apparatus capable of communicating with a first computer via a communication line, said first computer being capable of communicating via a communication line with a second computer available for a client intending to make a request for supplying an inspection apparatus used for a circuit board, said first computer being adapted to receive said request from said second computer, said information service apparatus comprising:

means for acquiring from said first computer a board-specification information provided from said second computer to said first computer, said board-specification information defining a specification of said circuit board related to said request; and

means for providing a product information to said first computer, said product information defining the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses which is prepared for said board-specification information.

14. (Withdrawn): An information service method for providing information about an inspection apparatus to a client making a request for supplying an inspection apparatus used for a circuit board, said information service method comprising the steps of:

receiving from said client a board-specification information defining a specification of said circuit board;

providing said received board-specification information to a dealer intending to provide a circuit-board inspection apparatus or a component of circuit-board inspection apparatuses;

receiving a product information defining the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses which is prepared for said board-specification information and is providable from said dealer; and

providing said received product information to said client.

15. (Withdrawn): A recording medium on which is recorded a program allowing a first computer to function as specific means, said first computer being capable of communicating with a second computer and a third computer via a communication line, said second computer being available for a client intending to make a request for supplying an inspection apparatus used for a circuit board, said third computer available for a dealer intending to provide a circuit-board inspection apparatus or a component of circuit-board inspection apparatuses, said first computer being adapted to receive said request from said second computer, said specific means including:

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means for receiving a board-specification information defining a specification of said circuit board from said second computer;

means for providing said received board-specification information to said third computer;

means for receiving a product information from said third computer, said product information defining the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses which is prepared for said board-specification information and is providable from said dealer; and

means for providing said received product information to said second computer.

16. (Withdrawn): A recording medium on which is recorded a program allowing a first computer to function as specific means, said first computer being capable of communicating with a second computer via a communication line, said second computer being capable of communicating with a third computer via a communication line and receiving a request for supplying an inspection apparatus used for a circuit board, said third computer being available for a dealer intending to provide a circuit-board inspection apparatus or a component of circuit-board inspection apparatuses, said specific means including:

means for providing a request for supplying an inspection apparatus used for a circuit board, and a board-specification information defining a specification of said circuit board to said second computer; and

means for acquiring from said second computer a product information provided from said third computer to said second computer, said product information defining the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses which is prepared for said board-specification information and is providable from said dealer.

17. (Withdrawn): A recording medium on which is recorded a program allowing a first computer to function as specific means, said first computer being capable of communicating with a second computer via a communication line, said second computer being capable of communicating via a communication line with a third computer available for a client intending to make a request for supplying an inspection apparatus used for a circuit board, said second computer being adapted to receive said request from said third computer, said specific means including:

means for acquiring from said second computer a board-specification information provided from said third computer to said second computer, said board-specification information defining a specification of said circuit board related to said request; and

means for providing a product information to said second computer, said product information defining the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses which is prepared for said board-specification information.

18. (Currently Amended): An information service system comprising:

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a first computer available for a client intending to make a request for a manufacturing service of a circuit board;

a second computer available for a dealer intending to provide a circuit-board manufacturing service; and

a third computer capable of communicating with said first computer and said second computer via a communication line, said third computer being adapted to receive said request from said first computer, wherein

said third computer including:

means for receiving [[a]] board-specification information defining a specification of said circuit board from said first computer;

means for providing said received board-specification information to said second computer;

means for receiving [[a]] product information from said second computer, said product information being related to the circuit board which is prepared for said board-specification information and is providable from said first dealer; and

means for providing said received product information to said first computer.

19. (Currently Amended): An information service system as defined in claim 18, wherein said product information includes at least ~~either~~ one of a cost, delivery-date and available number for sale of said circuit board.

20. (Withdrawn): An information service apparatus capable of communicating with a first computer and a second computer via a communication line, said first computer being available for a client intending to make a request for a manufacturing service of a circuit board, said second computer being available for a dealer intending to provide a circuit-board manufacturing service, wherein said information service apparatus is adapted to receive said request from said first computer, said information service apparatus comprising:

means for receiving a board-specification information defining a specification of said circuit board from said first computer;

means for providing said received board-specification information to said second computer;

means for receiving a product information from said second computer, said product information being related to the circuit board which is prepared for said board-specification information and is providable from said dealer; and

means for providing said received product information to said first computer.

21. (Withdrawn): An information acquisition apparatus capable of communicating with a first computer via a communication line, said first computer being capable of communicating with a second computer via a communication line and receiving a request for a manufacturing

service of a circuit board, said second computer being available for a dealer intending to provide a circuit-board manufacturing service, said information acquisition apparatus comprising:

means for providing a request for a manufacturing service of a circuit board, and a board-specification information defining a specification of said circuit board to said first computer; and

means for acquiring from said first computer a product information provided from said second computer to said first computer, said product information being related to the circuit board which is prepared for said board-specification information and is providable from said dealer.

22. (Withdrawn): An information service apparatus capable of communicating with a first computer via a communication line, said first computer being capable of communicating via a communication line with a second computer available for a client intending to make a request for a manufacturing service of a circuit board, said first computer being adapted to receive said request from said second computer, said information service apparatus comprising:

means for acquiring from said first computer a board-specification information provided from said second computer to said first computer, said board-specification information defining a specification of said circuit board related to said request; and

means for providing a product information to said first computer, said product information being related to the circuit board which is prepared for said board-specification information.

23. (Withdrawn): An information service method for providing information about a circuit-board manufacturing service to a client making a request for a manufacturing service of a circuit board, said information service method comprising the steps of:

receiving from said client a board-specification information defining a specification of said circuit board;

providing said received board-specification information to a dealer intending to provide a circuit-board manufacturing service;

receiving a product information related to the circuit board which is prepared for said board-specification information and is providable from said dealer; and

providing said received product information to said client.

24. (Withdrawn): A recording medium on which is recorded a program allowing a first computer to function as specific means, said first computer being capable of communicating with a second computer and a third computer via a communication line, said second computer being available for a client intending to make a request for a manufacturing service of a circuit board, said third computer available for a dealer intending to provide a circuit-board manufacturing service, said first computer being adapted to receive said request from said second computer, said specific means including:

means for receiving a board-specification information defining a specification of said circuit board from said second computer;

means for providing said received board-specification information to said third computer;

means for receiving a product information from said third computer, said product information being related to the circuit board which is prepared for said board-specification information and is providable from said dealer; and

means for providing said received product information to said second computer.

25. (Withdrawn): A recording medium on which is recorded a program allowing a first computer to function as specific means, said first computer being capable of communicating with a second computer via a communication line, said second computer being capable of communicating with a third computer via a communication line and receiving a request for a manufacturing service of a circuit board, said third computer being available for a dealer intending to provide a circuit-board manufacturing service, said specific means including:

means for providing a request for a manufacturing service of a circuit board, and a board-specification information defining a specification of said circuit board to said second computer; and

means for acquiring from said second computer a product information provided from said third computer to said second computer, said product information being related to the circuit

board which is prepared for said board-specification information and is providable from said dealer.

26. (Withdrawn): A recording medium on which is recorded a program allowing a first computer to function as specific means, said first computer being capable of communicating with a second computer via a communication line, said second computer being capable of communicating via a communication line with a third computer available for a client intending to make a request for a manufacturing service of a circuit board, said second computer being adapted to receive said request from said third computer, said specific means including:

means for acquiring from said second computer a board-specification information provided from said third computer to said second computer, said board-specification information defining a specification of said circuit board related to said request; and

means for providing a product information to said second computer, said product information being related to the circuit board which is prepared for said board-specification information.

27. (Currently Amended): An information service system comprising:
a first computer available for a client intending to make a request for an inspection service of a circuit board;

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a second computer available for a dealer intending to provide a circuit-board inspection service; and

a third computer capable of communicating with said first computer and said second computer via a communication line, said third computer being adapted to receive said request from said first computer, wherein

said third computer including:

means for receiving [[a]] board-specification information defining a specification of said circuit board from said first computer;

means for providing said received board-specification information to said second computer;

means for receiving [[a]] service information from said second computer, said service information defining the circuit-board inspection which is prepared for said board-specification information and is practicable by said first dealer; and

means for providing said received service information to said first computer.

28. (Currently Amended): An information service system as defined in claim 27, wherein said service information includes at least ~~either~~ one of an inspection cost and inspection time-schedule.

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29. (Withdrawn): An information service apparatus capable of communicating with a first computer and a second computer via a communication line, said first computer being available for a client intending to make a request for an inspection service of a circuit board, said second computer being available for a dealer intending to provide a circuit-board inspection service, wherein said information service apparatus is adapted to receive said request from said first computer, said information service apparatus comprising:

means for receiving a board-specification information defining a specification of said circuit board from said first computer;

means for providing said received board-specification information to said second computer;

means for receiving a service information from said second computer, said service information defining the circuit-board inspection which is prepared for said board-specification information and is practicable by said dealer; and

means for providing said received service information to said first computer.

30. (Withdrawn): An information acquisition apparatus capable of communicating with a first computer via a communication line, said first computer being capable of communicating with a second computer via a communication line and receiving a request for an inspection service of a circuit board, said second computer being available for a dealer intending to provide a circuit-board inspection service, said information acquisition apparatus comprising:

means for providing a request for an inspection service of a circuit board, and a board-specification information defining a specification of said circuit board to said first computer; and

means for acquiring from said first computer a service information provided from said second computer to said first computer, said service information defining the circuit-board inspection which is prepared for said board-specification information and is practicable by said dealer.

31. (Withdrawn): An information service apparatus capable of communicating with a first computer via a communication line, said first computer being capable of communicating via a communication line with a second computer available for a client intending to make a request for an inspection service of a circuit board, said first computer being adapted to receive said request from said second computer, said information service apparatus comprising:

means for acquiring from said first computer a board-specification information provided from said second computer to said first computer, said board-specification information defining a specification of said circuit board related to said request; and

means for providing a service information to said first computer, said product information defining the circuit-board inspection which is prepared for said board-specification information.

32. (Withdrawn): An information service method for providing information about a circuit-board inspection service to a client making a request for an inspection service of a circuit board, said information service method comprising the steps of:

receiving from said client a board-specification information defining a specification of said circuit board;

providing said received board-specification information to a dealer intending to provide a circuit-board inspection service;

receiving a service information defining the circuit-board inspection which is practicable by said dealer; and

providing said received service information to said client.

33. (Withdrawn): A recording medium on which is recorded a program allowing a first computer to function as specific means, said first computer being capable of communicating with a second computer and a third computer via a communication line, said second computer being available for a client intending to make a request for an inspection service of a circuit board, said third computer available for a dealer intending to provide a circuit-board inspection service, said first computer being adapted to receive said request from said second computer, said specific means including:

means for receiving a board-specification information defining a specification of said circuit board from said second computer;

means for providing said received board-specification information to said third computer;

means for receiving a service information from said third computer, said service information defining the circuit-board inspection which is prepared for said board-specification information and is practicable by said dealer; and

means for providing said received service information to said second computer.

34. (Withdrawn): A recording medium on which is recorded a program allowing a first computer to function as specific means, said first computer being capable of communicating with a second computer via a communication line, said second computer being capable of communicating with a third computer via a communication line and receiving a request for an inspection service of a circuit board, said third computer being available for a dealer intending to provide a circuit-board inspection service, said specific means including:

means for providing a request for an inspection service of a circuit board, and a board-specification information defining a specification of said circuit board to said second computer; and

means for acquiring from said second computer a service information provided from said third computer to said second computer, said service information defining the circuit-board inspection which is prepared for said board-specification information and is practicable by said dealer.

35. (Withdrawn): A recording medium on which is recorded a program allowing a first computer to function as specific means, said first computer being capable of communicating with a second computer via a communication line, said second computer being capable of communicating via a communication line with a third computer available for a client intending to make a request for an inspection service of a circuit board, said second computer being adapted to receive said request from said third computer, said specific means including:

means for acquiring from said second computer a board-specification information provided from said third computer to said second computer, said board-specification information defining a specification of said circuit board related to said request; and

means for providing a service information to said second computer, said service information defining the circuit-board inspection which is prepared for said board-specification information.

36. (Withdrawn): An information service apparatus capable of communicating with a first computer available for a client intending to make a request for supplying an inspection apparatus used for a circuit board, wherein said information service apparatus is adapted to receive said request from said first computer, said information service apparatus comprising:

means for receiving a board-specification information defining a specification of said circuit board from said first computer; and

means for providing a product information to said first computer, said product information being collected from a dealer intending to provide a circuit-board inspection apparatus or a component of circuit-board inspection apparatuses, said product information defining the circuit-board inspection apparatus or the component of circuit-board inspection apparatuses which is prepared for said received board-specification information.

37. (Withdrawn): An information service apparatus capable of communicating with a first computer available for a client intending to make a request for a manufacturing service of a circuit board, wherein said information service apparatus is adapted to receive said request from said first computer, said information service apparatus comprising:

means for receiving a board-specification information defining a specification of said circuit board from said first computer; and

means for providing a product information to said first computer, said product information being collected from a dealer intending to provide a circuit-board manufacturing service, said product information being related to the circuit board which is prepared for said received board-specification information.

38. (Withdrawn): An information service apparatus capable of communicating with a first computer available for a client intending to make a request for supplying an inspection

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service of a circuit board, wherein said information service apparatus is adapted to receive said request from said first computer, said information service apparatus comprising:

means for receiving a board-specification information defining a specification of said circuit board from said first computer; and

means for providing a service information to said first computer, said service information being collected from a dealer intending to provide a circuit-board inspection service, said product information defining the circuit-board inspection which is prepared for said received board-specification information and is practicable by said dealer.